

RECEIVED

DEC 04 2001 PCT09

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/485,005

DATE: 11/27/2001

TIME: 12:29:29

Input Set : A:\V1797001.txt

Output Set: N:\CRF3\11212001\I485005.raw

4 <110> APPLICANT: WANKER, Erich
5 LEHRACH, Hans
6 SCHERZINGER, Eberhard
7 BATES, Gillian
9 <120> TITLE OF INVENTION: METHOD OF DETECTING AMYLOID-LIKE FIBRILS
10 OR PROTEIN AGGREGATES
13 <130> FILE REFERENCE: V0139/7001/HCL
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/485,005
C--> 15 <141> CURRENT FILING DATE: 2000-01-31
15 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04810
16 <151> PRIOR FILING DATE: 1998-07-31
18 <150> PRIOR APPLICATION NUMBER: EP97113320.2
19 <151> PRIOR FILING DATE: 1997-08-01
21 <160> NUMBER OF SEQ ID NOS: 10
23 <170> SOFTWARE: FastSEQ for Windows Version 3.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 38
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Oligonucleotide Primer
33 <400> SEQUENCE: 1
34 tgggatccgc atggcgaccc tggaaaagct gatgaagg 38
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 36
38 <212> TYPE: DNA
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Oligonucleotide Primer
44 <400> SEQUENCE: 2
45 ggagtcgact cacggtcggt gcagcggctc ctcagc 36
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 39
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Oligonucleotide Sequence
55 <400> SEQUENCE: 3
56 ctctctcgagc ggcggtggcg gctgttgctg ctgctgctg 39
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 51
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Oligonucleotide Sequence
66 <400> SEQUENCE: 4
67 cgctcgaggg tatcttcgag gccagaaga tcgagtggcg atcaccatga g 51

ENTERED

RECEIVED
DEC 18 2001
TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/485,005

DATE: 11/27/2001

TIME: 12:29:29

Input Set : A:\V1797001.txt

Output Set: N:\CRF3\11212001\I485005.raw

```

69 <210> SEQ ID NO: 5
70 <211> LENGTH: 54
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Oligonucleotide Sequence
77 <400> SEQUENCE: 5
78 ggccgctcat ggtgatcgcc actcgatctt ctgggcctcg aagataccct cgag      54
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 56
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo Sapiens
85 <400> SEQUENCE: 6
86  Ile Glu Gly Arg Gly Ile Arg Met Ala Thr Leu Glu Lys Leu Met Lys
87  1      5      10      15
88  Ala Phe Glu Ser Leu Lys Ser Phe Gln Pro Gln Leu Pro Gln Pro Pro
89      20      25      30
90  Pro Gln Ala Gln Pro Leu Leu Pro Gln Pro Gln Pro Gly Pro Ala Val
91      35      40      45
92  Ala Glu Glu Pro Leu His Arg Pro
93      50      55
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 36
97 <212> TYPE: PRT
98 <213> ORGANISM: Homo Sapiens
100 <400> SEQUENCE: 7
101  Ile Glu Gly Arg Gly Ile Arg Met Ala Thr Leu Glu Lys Leu Met Lys
102  1      5      10      15
103  Ala Phe Glu Ser Leu Lys Ser Phe Gln Pro Pro Pro Pro Leu Glu Arg
104      20      25      30
105  Pro His Arg Asp
106      35
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 36
110 <212> TYPE: PRT
111 <213> ORGANISM: Homo Sapiens
113 <400> SEQUENCE: 8
114  Ile Glu Gly Arg Gly Ile Arg Met Ala Thr Leu Glu Lys Leu Met Lys
115  1      5      10      15
116  Ala Phe Glu Ser Leu Lys Ser Phe Gln Pro Pro Pro Pro Leu Glu Arg
117      20      25      30
118  Pro His Arg Asp
119      35
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 44
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo Sapiens
126 <400> SEQUENCE: 9
127  Ile Glu Gly Arg Gly Ile Arg Met Ala Thr Leu Glu Lys Leu Met Lys

```

RAW SEQUENCE LISTING

DATE: 11/27/2001

PATENT APPLICATION: US/09/485,005

TIME: 12:29:29

Input Set : A:\V1797001.txt

Output Set: N:\CRF3\11212001\I485005.raw

```

128      1              5              10              15
129  Ala Phe Glu Ser Leu Lys Ser Phe Gln Pro Pro Pro Pro Leu Glu Gly
130              20              25              30
131  Ile Phe Glu Ala Gln Lys Ile Glu Trp Arg Ser Pro
132              35              40
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 44
136 <212> TYPE: PRT
137 <213> ORGANISM: Homo Sapiens
139 <400> SEQUENCE: 10
140  Ile Glu Gly Arg Gly Ile Arg Met Ala Thr Leu Glu Lys Leu Met Lys
141      1              5              10              15
142  Ala Phe Glu Ser Leu Lys Ser Phe Gln Pro Pro Pro Pro Leu Glu Gly
143              20              25              30
144  Ile Phe Glu Ala Gln Lys Ile Glu Trp Arg Ser Pro
145              35              40

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/485,005

DATE: 11/27/2001

TIME: 12:29:30

Input Set : A:\V1797001.txt

Output Set: N:\CRF3\11212001\I485005.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date